

## Detailed Estimate

OD/366/3520/120537/427291/00086029 : satesbatia road

Block : Raighar, Gram Panchayat : Hatabharandi

Created By: DURGAPRASAD HANSDAH

<b>1. Road Work (AR1341a) : Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam</b>								
Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	q	1.000	1.000	1.000	2.000	8.000	16.000	-
Total Quantity					16 cum (cum)		16 Cum (Cubic Meter)	
Amount					16 X 2301.5466461111		36824.75	
<b>2. Road Work (AR1341c) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam</b>								
Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	a	1.000	3.000	4.000	5.000	0.000	60.000	-
Total Quantity					60 cum (cum)		60 Cum (Cubic Meter)	
Amount					60 X 1664.3841880333		99863.05	
<b>3. Road Work (AR1341e) : Providing, laying, spreading and compacting Grading-III stone aggregates of specific sizes using moorum or gravel to water bound macadam</b>								
Providing, laying, spreading and compacting Grading-III stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	q	2.000	2.000	2.000	1.000	1.000	8.000	-

Total Quantity	8 cum (cum)	8 Cum (Cubic Meter)
Amount	8 X 1767.0772510333	14136.62

**4. Road Work (AR1304) : Flank dressing to proper camber and as per direction of Engineer-in-charge.**

Flank dressing to proper camber and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	a	1.000	3.000	1.000	3.000	1.000	9.000	-
Total Quantity					9 Sqm (Sqm)		9 Sqm (Square Meter)	
Amount					9 X 6.0209032258065		54.19	

**Total Amount (A) : 150878.60**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ 1%	-	1508.7860375707
2	Provision for EI Work @ Rs.100	-	100
3	Provision for Contingency @ 1%	-	1508.7860375707
4	Display Citizen Board @ 1%	-	1508.7860375707
5	Provision for survey investigation and quality control @ Rs.100	-	100

**Additional Components Amount (F) : 4726.3581127121**

**Grand Total Amount (A + F) : 155604.96186979**

**DURGAPRASAD HANSDAH**  
JE  
Raigarh Block

**SIDDHARTH SHANKAR RANA**  
AEE  
Raigarh Block

**RITU SINGH**  
BDO  
Raigarh Block